

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
14	398	(second OR secondary OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))) WITH (generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4) WITH ((first OR primary OR preliminary OR original OR initial) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))	EPO; JPO; DERWENT	2004/09/30 04:06
15	235	((second OR secondary OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))) WITH (generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4) WITH ((first OR primary OR preliminary OR original OR initial) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))) NOT us.pc.	EPO; JPO; DERWENT	2004/09/30 04:07
16	2	(((second OR secondary OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))) WITH (generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4) WITH ((first OR primary OR preliminary OR original OR initial) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))) NOT us.pc.) SAME RSA	EPO; JPO; DERWENT	2004/09/30 04:08

17	4	<p>((second OR secondary OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))</p> <p>WITH</p> <p>(generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4)</p> <p>WITH</p> <p>((first OR primary OR preliminary OR original OR initial) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))</p> <p>) NOT us.pc.) SAME DES OR (digital ADJ2 encrypt\$4 ADJ2 standard\$1)</p>	EPO; JPO; DERWENT	2004/09/30 04:08
18	79	<p>((second OR secondary OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))</p> <p>WITH</p> <p>(generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4)</p> <p>WITH</p> <p>((first OR primary OR preliminary OR original OR initial) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))</p> <p>) NOT us.pc.) SAME (time OR temporal OR date OR timestamp OR datestamp)</p>	EPO; JPO; DERWENT	2004/09/30 04:09

19	25	<p>((second OR secondary OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))</p> <p>WITH</p> <p>(generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4)</p> <p>WITH</p> <p>((first OR primary OR preliminary OR original OR initial) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))</p> <p>) NOT us.pc.) SAME (time OR temporal OR date OR timestamp OR datestamp)</p> <p>)</p> <p>AND</p> <p>(encrypt\$4 OR encipher\$4 OR scrambl\$4)</p> <p>AND</p> <p>(transmi\$7 OR send\$4 OR broadcast\$4 OR forward\$4 OR communicat\$4 OR transfer\$5 OR receiv\$4 OR obtain\$4)</p>	EPO; JPO; DERWENT	2004/09/30 04:09
----	----	--	----------------------	---------------------

L Number	Hits	Search Text	DB	Time stamp
4	19168	(second OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1)))	USPAT	2004/09/30 03:56
5	3302	((second OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1)))) WITH (generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4)	USPAT	2004/09/30 03:57
6	1178	((second OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1)))) WITH (generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4)) WITH ((first OR primary OR original OR initial) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))	USPAT	2004/09/30 03:58
7	537	((second OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1)))) WITH (generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4)) WITH ((first OR primary OR original OR initial) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1)))) AND (encrypt\$4 OR encipher\$4 OR scrambl\$4) AND (transmi\$7 OR send\$4 OR broadcast\$4 OR forward\$4 OR communicat\$4 OR transfer\$5 OR receiv\$4 OR obtain\$4)	USPAT	2004/09/30 04:00
8	99	((second OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1)))) WITH (generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4)) WITH ((first OR primary OR original OR initial) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1)))) SAME DES OR (digital ADJ2 encrypt\$4 ADJ2 standard\$1)	USPAT	2004/09/30 04:01
9	117	((second OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1)))) WITH (generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4)) WITH ((first OR primary OR original OR initial) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1)))) SAME (random\$4 OR pseudorandom\$4)	USPAT	2004/09/30 04:03

10	7	<p>(((((second OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))</p> <p>) WITH (generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4)) WITH ((first OR primary OR original OR initial) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))</p> <p>SAME RSA</p>	USPAT	2004/09/30 04:03
11	16	<p>(((((second OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))</p> <p>) WITH (generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4)) WITH ((first OR primary OR original OR initial) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))</p> <p>SAME DES OR (digital ADJ2 encrypt\$4 ADJ2 standard\$1)) AND ((((((second OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))</p> <p>) WITH (generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4)) WITH ((first OR primary OR original OR initial) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))</p> <p>AND (encrypt\$4 OR encipher\$4 OR scrambl\$4))</p> <p>AND</p> <p>(transmi\$7 OR send\$4 OR broadcast\$4 OR forward\$4 OR communicat\$4 OR transfer\$5 OR receiv\$4 OR obtain\$4))</p>	USPAT	2004/09/30 04:04
12	56	<p>(((((second OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))</p> <p>) WITH (generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4)) WITH ((first OR primary OR original OR initial) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))</p> <p>SAME (time OR temporal OR date OR timestamp OR datestamp)) AND ((((((second OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))</p> <p>) WITH (generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4)) WITH ((first OR primary OR original OR initial) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))</p> <p>AND (encrypt\$4 OR encipher\$4 OR scrambl\$4))</p> <p>AND</p> <p>(transmi\$7 OR send\$4 OR broadcast\$4 OR forward\$4 OR communicat\$4 OR transfer\$5 OR receiv\$4 OR obtain\$4))</p>	USPAT	2004/09/30 04:04

13	103	((((second OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))) WITH (generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4)) WITH ((first OR primary OR original OR initial) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1)))) SAME (random\$4 OR pseudorandom\$4)) AND ((((second OR alternate OR different OR subsequent) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))) WITH (generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4)) WITH ((first OR primary OR original OR initial) NEAR2 (key\$1 OR ((encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1)))) AND (encrypt\$4 OR encipher\$4 OR scrambl\$4)) AND (transmi\$7 OR send\$4 OR broadcast\$4 OR forward\$4 OR communicat\$4 OR transfer\$5 OR receiv\$4 OR obtain\$4))	USPAT	2004/09/30 04:05
----	-----	---	-------	---------------------

L Number	Hits	Search Text	DB	Time stamp
22	63	<p>((second OR secondary OR alternate OR different OR subsequent) NEAR2 (key\$1 OR (encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1)))</p> <p>WITH</p> <p>(generat\$4 OR calculat\$4 OR comput\$4 OR deriv\$4)</p> <p>WITH</p> <p>((first OR primary OR preliminary OR original OR initial) NEAR2 (key\$1 OR (encrypt\$4 OR encipher\$4 OR scrambl\$4) NEAR2 (code\$1 OR sequence\$1 OR value\$1))))</p> <p>) SAME DES OR (digital ADJ2 encrypt\$4 ADJ2 standard\$1)</p>	US-PGPUB	2004/09/30 04:12